| Applicant(s) Applicant(s) Liu, et al. Filing Date 10/27/2003 Group Art Unit 10/27/2003 | | Docket number (Optional) 15436.247.14.1 | Application Number 10/696,304 | | |
|--|------------------|--|-------------------------------|---|--|
| | | • | | | |
| | MAY 0 9 2005 55) | " | <u> </u> | _ | |

| | > | |
|--------------------------|-------------|--|
| *Exa miner Initial | 8 / | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |
| Ėŋ | | Hill, et al., Bragg Grating Fabricated in Monomode Photosensitive Optical fiber by UV Exposure Through a Phase Mask, Applied Physics Letters, Vol. 62, No. 10, March 8, 1993, pp. 1035-1037. |
| 271 | | Band Wavlength Division Multiplexing (4 Skip 0), AFOP, March 14, 2002, available at http://www.afop.com/news/2002/031302_ofc2002.php. |
| TH | | Ivan Maksymyk, Apodized Phase Masks Streamline Fabrication of FBGs, WDM Solutions, September 2001, available at http://lw.pennnet.com/articles/article_display.cfm?Section=ARCHI&C=FEATU&ARTICLE_ID=118327&KEYWORDS=Apodized%20Phase%20Masks%20streamline%20fabrication%20of%20fbgs. |
| 5B | | Erbium Doped Fiber Amplifier, ADVA Optical Service & Solutions, available at http://www.ing.unipi.it/~d7384/com_ottiche/Pdf/ErbiumDopedFiberAmplifier.pdf. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | : |
| | | |
| | | |
| EXAMIN | VER | Eric Bolda DATE CONSIDERED 11/8/05 |
| EVAMIN | JED |). Talaining density and the state of the st |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| - | | | | | Docket Number (Optional) | Application Number | | | | |
|---|--|-----------------|---------------------------------------|-------------|--------------------------------|-------------------------------|--------------|--------------------|--------------------|---|
| INFORMATION DISCLOSURE CITATION | | | | | 15436.247.14.1 Applicant(s) | 1 | 10/696,304 | | | |
| INFORMATION DISCLOSURE CITATION (USO geral sheets if necessary) | | | | | Liu et al. | | | | | |
| 1 | 2 3 200k W | | | | | Filling Date October 27, 200 | | Group Art Unit | 663 | |
| La NUI W | | | | U.S. PAT | PATENT DOCUMENTS | | | | | |
| EXAMINER CO. | | | | 1 | | | | FILING | DATE | |
| INITIAL | RETRADES CUMENT NUMBER DATE | | | | NAME | CLASS | SUBCLASS | IF APPRO | | |
| | | | | | | | | | | |
| | | | | | | | | | . . | _ |
| | | | | | | | | | i | |
| | _ | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | - | | | | | | | - | |
| | | - | | | | | | | | |
| | | \vdash | | | | | | | | |
| | | | | | ļ | | | | | |
| - | | ļ | | | | | | | | |
| | | | | | | | | | | |
| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
| | REF | DOCUMENT NUMBER | | DATE | | COUNTRY | CLASS | SUBCLASS | Translation YES NO | |
| | | | | | | | | | | |
| | | | • | | | | | | | |
| | | - | | | | | | | | |
| | | | · | | <u> </u> | · | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | 1 | | L | OTHER I | DOCUMENTS (Including A | uthor. Title | Date, Pertinent Pa | ges, Etc.) | |
| | And the model of U.S. the Design of Silver High Bodies and Silver for Superior Amelian Design Unexperient 2001 OFS | | | | | | | | | |
| <i>ę</i> ŋ | | 1 | Specialty Photonics Divi | sion | 6. 1 6110 | . umitee i iveis ivi Supei iv | . Amplinel | zesign copyrig | | |
| | | | | | | | | | | |
| EXAMINE | R | E | ric Bolda | | · | DATE CONSIDERED | /8/05 | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | |

Form PTO-A820 (also form PTO-1449) P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE